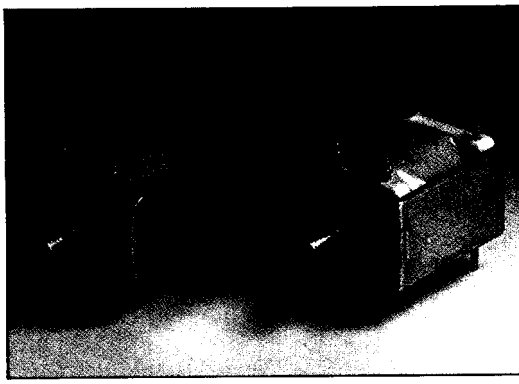
Series 45 Miniature printed circuit mount solenoid



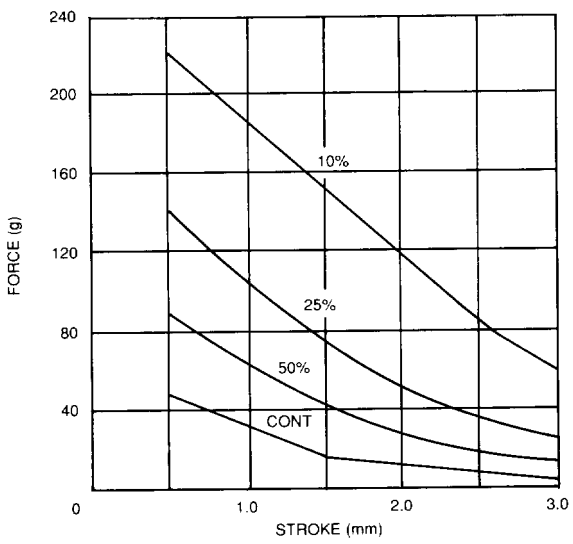
GENERAL DESCRIPTION

- DC operate
- Low profile (12mm high)
- Ideal for pulse drive
- "D" and "C" frame versions

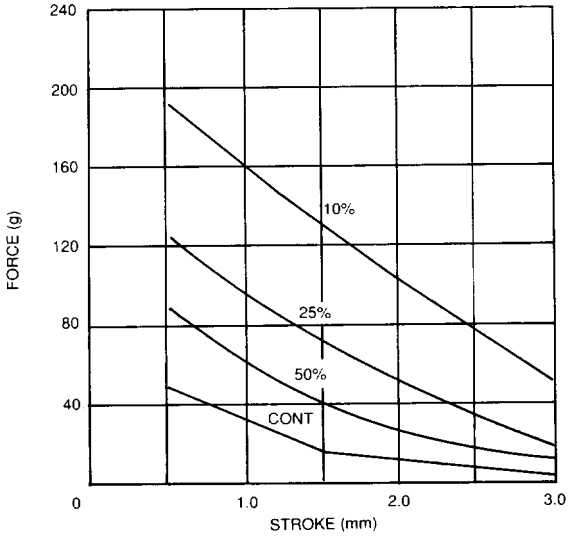
PERFORMANCE

	ITEM	SPECIFICATION
Electrical	Closed power (continuous rating)	"D" frame version DC 1.5W "C" frame version DC 1.2W
	Maximum permissible voltage	115V DC continuous 240V DC pulse operation
	Insulation	All coils tested to frame at 1000V RMS 50Hz.
Mechanical	Weight	"D" frame version total 7.5g "C" frame version total 7.0g Plunger 0.75g
	Ambient temperature	The information given on this page is based on a room temperature of 20°C allowing for a nominal 75°C temperature rise in the coil.
	Force/stroke curve	These force curves show average performance only. In addition to normal manufacturing tolerances, deviations can be expected at some voltages due to the coil winding tolerances.

FORCE/STROKE CURVES



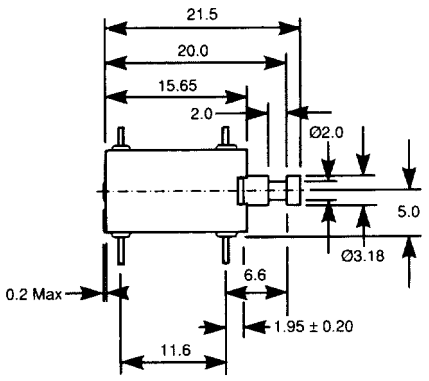
D FRAME VERSION



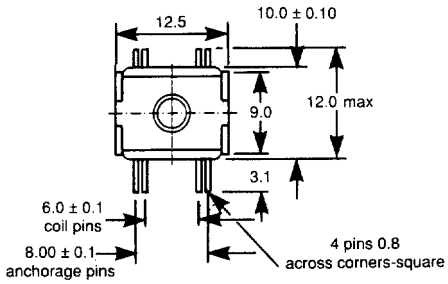
C FRAME VERSION

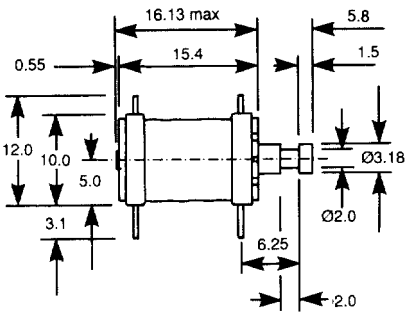
DIMENSIONS (mm)

All dimensions nominal

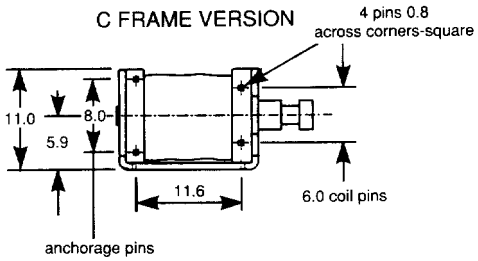


D FRAME VERSION





C FRAME VERSION



SOLENOID SHOWN ENERGISED

CODING

4	5	X	2	0	6	1	0	X	X	0

FRAME

D FRAME	1
C FRAME	2

TYPE/ACTION

DC	6
PULL	1
STANDARD	0

COIL

	Cont	50%	25%	10%
6V DC	5 4	5 5	5 6	5 7
9V DC	5 8	5 9	6 0	6 1
12V DC	6 2	6 3	6 4	6 5
24V DC	7 2	7 3	7 4	7 5
36V DC	8 0	8 1	8 2	8 3
50V DC	8 4	8 5	8 6	8 7
115V DC	8 8	8 9	9 0	9 1
STANDARD				0

We reserve the right to change without prior notice the information contained in this leaflet

Consumer Protection Act 1987 and Health & Safety at Work Act etc., 1974

Our products are designed, manufactured and tested to high quality standards
Some of them are capable of being operated by and capable of switching high voltages and/or currents. Care must therefore be exercised in the installation, protection and use of such products
If in any doubt please contact your supplier or PED Engineering Department immediately

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